

19980729.qrp v01_n167.qrs.980729

Date: Wed, 29 Jul 1998 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1167

QRP-L Digest 1167

Topics covered in this issue include:

- 1) [16335] Re: SW40+ to trade; MFJ-259 to sell
by gsurrency@juno.com (Gary L Surrency)
- 2) [16336] RE: IC 706 MK II DSP Unit
by jaywa5whn@juno.com (Jay D Miller)
- 3) [16337] Core Info
by Elliott Lawrence <edl@pacbell.net>
- 4) [16338] Demaw's toriod book
by Bob Liesenfeld <wb0poq@visi.com>
- 5) [16339] A fun project a better rig--oops
by Davewb4@aol.com
- 6) [16340] Morse Express News
by "Marshall Emm" <mgemm@mttechnologies.com>
- 7) [16341] BB # 48 & ARS/VHF'test
by Bob Edwards <w4ed@flash.net>
- 8) [16342] FS Kenwood TS50s
by Bigbob97@aol.com
- 9) [16343] FS Kenwood TS50s
by Bigbob97@aol.com
- 10) [16344] Re: Need Datong FL-3 Manual
by "George T. Baker" <w5yr@swbell.net>
- 11) [16345] Curtis 8044ABM Chip
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 12) [16346] help 14v --> 6.3v
by "Michael S. Williamson" <ag97@sendero.net>
- 13) [16347] QRP Operating
by JACKS118@aol.com
- 14) [16348] Re: FYI
by Peter Larsen <larsenp@cadvision.com>
- 15) [16349] Demaw book
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 16) [16350] Re: Travel Antenna
by ko4wx@ibm.net
- 17) [16351] Ed Noll books
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 18) [16352] BumbleBees...
by ko4wx@ibm.net
- 19) [16353] Re: QRP Operating

- by Paul Harden <pharden@aoc.nrao.edu>
- 20) [16354] Learning the code.
by Josh.Gould@tigger.axom.com, KC8EQA <josh.gould@axom.com>
- 21) [16355] Who posted SW40+ AND K8 keyer page?
by Jeff Grudin <grudin@pacific.vdbs.com>
- 22) [16356] RE High altitude jump
by RangerSF5@aol.com
- 23) [16357] CQ Magazine August
by n4so@juno.com (charles k brown)
- 24) [16358] Re: RE High altitude jump
by "Keith W. Martin" <martins@ccosmo.net>
- 25) [16359] Re: [CW] FYI
by Richard Brittingham <rbritt@visi.net>
- 26) [16360] Elmer 101: SW40+
by applitech@mcg.net (Claton Cadmus)
- 27) [16361] RE:SW 40+
by RangerSF5@aol.com
- 28) [16362] INDOOR ANTENNA NITE REMINDER
by ARDUJENSKI@aol.com
- 29) [16363] FS OHR 100 20 mtr
by bens@valint.net
- 30) [16364] RE: SW40+ swap (resolved!)
by gsurrency@juno.com (Gary L Surrency)
- 31) [16365] Ft. Tuthill post-mortem report
by Paul Harden <pharden@aoc.nrao.edu>
- 32) [16366] QST QST all QRP CONTESTERS
by utahfolk@konnections.com
- 33) [16367] Thanks net for CI-V help
by n3aaz_qrp@juno.com (N3AAZ - John)
- 34) [16368] sm.exe ????
by Art Marshall <artm@t-com.com>
- 35) [16369] Re: elmer101 -- Another SW-40+ on the air!
by n7ri@juno.com (Ralph L Irons)
- 36) [16370] Re: RE High altitude jump
by "Paul R. Valko" <prvalko@oakland.edu>
- 37) [16371] FS Argonaut 515 etc.
by bens@valint.net
- 38) [16372] Elmer101: Honey, I blew up the rig!
by Andy Fox <foxes@theriver.com>
- 39) [16373] RE: RE High altitude jump
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 40) [16374] elmer101:more sw40 problems
by Roger Braker <msebrakr@telepath.com>
- 41) [16375] Re: Elmer 101: Slight chirp in SW40
by applitech@mcg.net (Claton Cadmus)
- 42) [16376] Re: Travel Antenna
by Mike - W0TMW <crucis@sky.net>
- 43) [16377] OLD Book Winner ; K6AEC

by Tom McCuen <tjmc@erols.com>
44) [16378] Elmer question
by Martin Squicciarini <MSquicciarini@McGettigan.com>
45) [16379] QRP nets
by Jim <kj5tf@madisoncounty.net>
46) [16380] Re: Elmer 101: Slight chirp in SW40
by "George T. Baker" <w5yr@swbell.net>
47) [16381] MORE INFO ON THE FCC CHANGES
by "Hulbert, Nick" <nick.hulbert@lmco.com>
48) [16382] Re: Travel Antenna
by Mike - W0TMW <crucis@sky.net>
49) [16383] Re: Bumblebees
by w4pj@w4bkx.ampr.org
50) [16384] Somebody to build kits?
by "Heron, George" <G.Heron@dialogic.com>
51) [16385] Re: Elmer 101: Slight chirp in SW40
by RangerSF5@aol.com
52) [16386] Harbor Freight Tools
by Joseph Trombino jr <joebarb@wilmington.net>
53) [16387] Thanks for battery info.
by "Larry N. Fraysier" <fraysier@mounet.com>
54) [16388] Re: DeMaw's toroid handbook
by "Richard E. Robinson" <rerobins@email.uncc.edu>
55) [16389] Re: GQRP - QRP-NET
by George Gingell <k3tks@u1.abs.net>
56) [16390] Feedline question
by Wes Spence <ac5k@ih2000.net>
57) [16391] 40m sideband/CW qrp xcvr FS
by W7LS <w7ls@blarg.net>
58) [16392] Re: Travel Antenna
by Mike - W0TMW <crucis@sky.net>
59) [16393] Helpo with URL
by Robert Gutknecht <bobg@cecomet.net>
60) [16394] Re: Helpo with URL
by Stephen Lee <slee@u.washington.edu>
61) [16395] A fun project a better Rig- update
by Davewb4@aol.com
62) [16396] Re: Somebody to build kits?
by William Penhallegon <w4stx@gte.net>
63) [16397] Re: Helpo with URL
by Robert Gutknecht <bobg@cecomet.net>
64) [16398] AUTEK RESEARCH QF-1A FILTER
by Lisa Osier <osier@northnet.org>
65) [16399] What band?
by Chris Cieslak <ccieslak@LAW.UIUC.EDU>
66) [16400] Art of Electronics
by Andy Fox <foxes@theriver.com>
67) [16401] RE: Somebody to build kits?

by John Bohnert <johnb@elmhurst.edu>
68) [16402] Political Correctness?
by "Paulette Quick, WB9VHF" <plquick@facstaff.wisc.edu>
69) [16403] Austin Summerfest Convention
by "rohre" <rohre@arlut.utexas.edu>
70) [16404] Re: Political Correctness?
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
71) [16405] Re: Somebody to build kits?
by Paul Helbert <phelbert@rica.net>
72) [16406] Re: Elmer 101: Slight chirp in SW40
by Michael Maiorana <mikemo@ibm.net>
73) [16407] RE: Political Correctness?
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
74) [16408] KI6DS Ft. Tuthill Report
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
75) [16409] Re: Elmer101: Honey, I blew up the rig!
by Michael Maiorana <mikemo@ibm.net>
76) [16410] Re: elmer101:more sw40 problems
by Michael Maiorana <mikemo@ibm.net>
77) [16411] Re: FCC, ARRL, Political Correctness & the frustrations of the
dispossessed
by nilsbull@juno.com (Nils R Young)
78) [16412] Solar 7-29
by Paul Harden <pharden@aoc.nrao.edu>
79) [16413] RE: FCC, ARRL, Political Correctness & the frustrations of the di
spossessed
by "Hulbert, Nick" <nick.hulbert@lmco.com>

Date: Tue, 28 Jul 1998 16:21:18 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-l@Lehigh.EDU
Subject: [16335] Re: SW40+ to trade; MFJ-259 to sell
Message-ID: <19980728.162159.10094.1.gsurrency@juno.com>

The MFJ-259 has been spoken for.

The SW40+ kit is still open to trade for an unbuilt SW30+ if anyone is
interested. It's still sealed in the zip-lock baggy and un-opened.

Thanks and 72,

Gary Surrency AB7MY
S&S TAC-1(40&80m) ARK30 38S OHR100 w/KC-2 HW-9 TS-570D NC40A
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 28 Jul 1998 17:32:07 -0600
From: jaywa5whn@juno.com (Jay D Miller)
To: qrp-1@Lehigh.EDU
Subject: [16336] RE: IC 706 MK II DSP Unit
Message-ID: <19980728.173212.12126.0.JayWA5WHN@juno.com>

Jack,

I have the DSP unit, in my MK II and had hooked it up to the scope. Two tones, well within spec.. {DSP} That thin ribbon cable is part of the display logic, the J1 is the power plug, however, the audio chain is used in both tx & rcv.

What happens when you totally remove the dsp unit, and restore the 706 to the original configuration ?

Separate subject : qrp-1ers

"QRPP" has arrived, well, it had last Saturday in Albuquerque, New Mexico USA, while we were enjoying ourselves at the Ft. Tuthill Hamfest in Flagstaff, AZ..

A most humorous cartoon on the front cover.

Anyone, especially you Zombies, want to operate from the 2nd floor of the St. James Hotel in Cimarron, New Mexico on all Hallow's Night {UTC} ?
Warning: Not for the faint @ heart {seriously}.

back to my siesta...Jay, WA5WHN DM65qd

Albuquerque, NM USA

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 28 Jul 1998 16:42:43 -0700
From: Elliott Lawrence <edl@pacbell.net>
To: qrp-l@Lehigh.EDU
Subject: [16337] Core Info
Message-ID: <35BE61F3.3957@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am still in the process of finding core material to lick an RFI problem. I have a source of Amidon beads but I am still checking other possibilities.

I have found two Jumbo Ferrite Beads with TDK part numbers. One is the BF-30B-26x29x13E and another is the HF70RH 16x28x9. In my past life I used to have access to this type of information. Unfortunately that source is no longer available. Does anyone have a source for TDK catalog information and can tell me what the core material/frequency response might be. I am looking for type 77 material preferred or 43 type.

Thanks for your direct response.

72
Elliott WA6TLA

Date: Tue, 28 Jul 1998 19:10:48 -0500
From: Bob Liesenfeld <wb0poq@visi.com>
To: QRP-L reflector <qrp-l@Lehigh.EDU>
Subject: [16338] Demaw's toriod book
Message-ID: <35BE6888.256EB98A@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,

I have seen the references to this book on the list. Can anyone give me a description of it? Maybe a table of contents?
Thanks es 72

--
Genuine E-mail From the Land of the Everlasting Icicle...
Bob Liesenfeld

wb0poq@visi.com

Date: Tue, 28 Jul 1998 20:17:34 EDT
From: Davewb4@aol.com
To: qrp-1@Lehigh.EDU
Subject: [16339] A fun project a better rig--oops
Message-ID: <68dc91a6.35be6a1f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

hi gang: sri I should have said the article was in QST April 1997. (years dont mean much to me any more) To those who asked for the mods I will be happy to provide them. I will see how many want copies and if there are not to many i will write them up and make them available via snail mail. If the request is large I will be happy to provide them to anyone who can make them available for downloading off the web.

or any other way that someone knows of. I will need some time(about a week or two) cuz friday its off to Datona beach to see my grandson then on to Jax for the hamfest over the weekend and then a business trip all over FL. from Penscola to Key West But I will answer all requests

73 Dave WB4CHK

Date: Tue, 28 Jul 1998 18:18:42 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU, cqclist@mtechnologies.com, cw@qth.net, "Morse Express Customers" <n1fn@mtechnologies.com>
Subject: [16340] Morse Express News
Message-ID: <199807290019.SAA04531@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

New on the Morse Express web site, and pair of articles that will be of interest to the brass pounders among you.

"The Art of Side-Swipery," how to use a "cootie key," by Jerry L. Bartachek KDOCA

"Learning and Using Morse Code," by Bob Nellans, KB9DE ex WD9ABI (previously and still avaiable on the CQC web site too.

Links to the articles can be found in the "Full Text Articles On Line" section of the Morse Express "info page" at <http://www.MorseX.com/info.htm>.

In other news, a shipment of LTA keys arrived today, so the CRDO combined paddle/key in gold finish is back in stock. The keys are shown at <http://www.MorseX/lta>.

And coming very soon (a matter of days)-- the first new product from a well respected US manufacturer in twenty years. I'll give you a hint-- it makes dits and dahs [g]. So, as they say on the billboards, "watch this space."

Finally, we're updating the ordering page to make it a little easier for you to order on line.

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
(303)752-3382
--

Date: Tue, 28 Jul 1998 20:24:28 -0400
From: Bob Edwards <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: "Reed Krenn, WW3A" <krennr@mindspring.com>, "Ray Sanders, KS4EG" <ray.chris.sanders@juno.com>, "Alfred Westbrook, KT4VP" <KT4VP@radia1.com>, "Ron Pace, AA4RP" <aa4rp@amsat.org>
Subject: [16341] BB # 48 & ARS/VHF'test
Message-ID: <35BE6BBC.A5D85E9A@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Same rig, same antenna, same op, same key, but one year later:

24 contacts, most were BBs. Worked 17 on 20m and 7 on 40m.

WX was a relief from the previous "HotLanta" week.
Overcast, cool breeze, must have dropped down to 85 or 80 F,

at least. Location was on the side of a hill overlooking Lake Lanier, facing west.

Ant was 20/40m TFR vertical, rig was modified NN1G for 20/40m at about 1500 mw out, key was homemade TFR, battery was 7 AH. I measured the battery at home, later, it was still over 13 VDC ! That's a good little charger, Chuck.

Had fair/good signals in/out of ON, CA, UT, OK, ID, TX, MN, VA, IA, NJ, NY, CO but struggled with/missed BC, WA, OR, AK, NC.

Had a nice 40m contact with Les/K4NK even though SC was well hidden, back over the shoulder, by the hill I was on.

Only worked 2 1/2 hours of this test' but enjoyed every second. Hope to work all 240 minutes next year.

BB is my favorite ARS event, thanks to Russ and the ARS crew for getting me motivated to QRP outside, again...

My last ARS event was the VHF test from Skeggs Point, CA, above Redwood City. Thanks to Dave/W6EMD for steering me to such a great place - oops - was that a secret. I used a 500 mw dual band HT and a 18" whip. Because of the ideal location, it was more than enough. 25 contacts in two hours. My best 446 mhz DX was Stockton ~ 60 miles. When I said the output was 1/2 watt (on 2m) they seemed to dis-believe.

BB #2#011,0000# (@LL)

Zom #2#111,0010# (@51)

--

Bob 72/73

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

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Date: Tue, 28 Jul 1998 20:36:30 EDT  
From: Bigbob97@aol.com  
To: QRP-L@Lehigh.EDU  
Subject: [16342] FS Kenwood TS50s  
Message-ID: <42a636cd.35be6e8f@aol.com>

Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

For sale: Kenwood TS50s - 160 to 10 meters - CW SSB FM AM - general cov. Rx.  
In excellent condition. \$600.00

-----  
Date: Tue, 28 Jul 1998 20:37:53 EDT  
From: Bigbob97@aol.com  
To: QRP-L@Lehigh.EDU  
Subject: [16343] FS Kenwood TS50s  
Message-ID: <d03e26dc.35be6ee5@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Sri forgot sig  
Bob WB2DHK

-----  
Date: Tue, 28 Jul 1998 19:57:07 -0500  
From: "George T. Baker" <w5yr@swbell.net>  
To: Vincent Ferme <vferme@sprint.ca>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16344] Re: Need Datong FL-3 Manual  
Message-ID: <35BE7363.81AEE74D@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Vince, I was referring to Jim's pneumonia bugs! Don't think that the  
Datongs have any . . . ;^)

72/73, George  
Amateur Radio W5YR, 52 years and counting!  
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403  
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Vincent Ferme wrote:  
>  
> Hi George and group,  
>

> From: George T. Baker <w5yr@swbell.net>  
> >Glad to hear that the bugs were exterminated!  
>  
> Or had enough seniority to become a feature. :)))  
>  
> Just kidding, I don't have one but heard good things about it.  
>  
> 73/72 de Vince, VE3VFN.

-----  
Date: Wed, 29 Jul 1998 01:58:10 +0100  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp-1@Lehigh.EDU  
Subject: [16345] Curtis 8044ABM Chip  
Message-ID: <199807290058.BAA18563@chuck.dallas.sgi.com>

Gang,

One thing about moving to another QTH. You find stuff that you knew you had but you didn't know where.

OK, two of the above chips found. Someone asked for a source. Did you find a source for the Curtis 8044ABM chip?

Chuck Adams K5FO Dallas,TX CP-60  
<http://reality.sgi.com/adams> adams@sgi.com

-----  
Date: Tue, 28 Jul 1998 20:16:18 -0600  
From: "Michael S. Williamson" <ag97@sendero.net>  
To: qrp-1@Lehigh.EDU  
Subject: [16346] help 14v --> 6.3v  
Message-ID: <98072820233032800@mail>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

anybody know the current a 6BM8 tube draws at it's rated 6.3v? (or it's hot resistance?) All I got a 14v supply--I need to get it down to 6.

--thanks,  
Michael  
kc5cqm

-----  
Date: Tue, 28 Jul 1998 21:53:07 EDT  
From: JACKS118@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [16347] QRP Operating  
Message-ID: <8ef870d9.35be8085@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I just finished building the NorCal 40A from Wilderness radio. It works great. I have a two questions about operating with QRP. The first one is do I have to sign my call sign any different (eg. kb9leb/qrp)? Also, where is a lot of QRP activity for the Novice portion of 40m (7.1 - 7.15)? Thanks in advance.

Jack, KB9LEB  
<http://www.geocities.com/SiliconValley/Lab/2266/>

-----  
Date: Wed, 29 Jul 1998 02:06:48 +0100  
From: Peter Larsen <larsenp@cadvision.com>  
To: vferme@sprint.ca  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16348] Re: FYI  
Message-ID: <35BE75A8.1A259723@cadvision.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>  
> Yes, callsign JY1.  
>  
> 73/72 de Vince, VE3VFN.

Also VE6JY1 (one, not i) He was here in Calgary a number of years ago. He had a DX dinner with 50 of the local hams. I wasn't one of the lucky ones.

Cheers

Peter  
VE6YC

-----  
Date: Tue, 28 Jul 1998 22:09:04 -0400  
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>  
To: rerobins@email.uncc.edu, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [16349] Demaw book  
Message-ID: <35BE8440.B3C7FCAA@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

MFJ Electronics still lists this title for sale.

1-800-647-1800

Subject: [16316] WTB DeMaw toroid book  
Message-ID: <v03102800b1e399a90e17@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does anyone out there have a copy of DeMaw's Ferromagnetic Core Handbook  
they'd like to sell?

Thanks and 72/73,

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

QRP-L #1618 QRP-ARCI #8634 NJ-QRP #155

ARRL Life Member

RIGS: HW-7, HW-8, FT-301S

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----  
Date: Tue, 28 Jul 1998 22:14:54 -0400  
From: ko4wx@ibm.net  
To: QRP-L <qrp-l@Lehigh.EDU>  
Cc: crucis@sky.net  
Subject: [16350] Re: Travel Antenna  
Message-ID: <35BE859E.7C49@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike,

I picked up one of those HiGain antennas at a swap meet a few years ago. Usually carry it in the back of the Jeep for what ever...nice emergency coms antenna, my other favorite part of radio.

We used it for Field Day this year. Stretched out 51' on either side, stuck abt 30' of ladder line for a matching section and had a nice G5RV that worked pretty well on 80-20. Unfortunately we had operator problems with the sling-shot, so we only got it about 25-30' in the air (not a pretty sight seeing three hams flailing away with a sling shot, I might add...).

Wish I'd used it for the BB 'test. The vertical I was using was really sensitive to the QSB, I might add...was 20 terrible or what?

...bring up the rear with my 528 (13Q's 8BB's)

73 de Mike, K04WX

-----  
Date: Tue, 28 Jul 1998 22:15:35 -0400  
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>  
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>, adams@chuck.dallas.sgi.com  
Subject: [16351] Ed Noll books  
Message-ID: <35BE85C7.EC39525A@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

So,

MFJ also list Ed Noll's "Solid State QRP Projects in their catalog. I am proud to say I still have my original H.W.Sams version of this books put out in the early seventies and I think it is one of Ed's best.

><http://mfjenterprises.com/books/books.html>

>and look under antennas

>MFJ-3302 "73 Dipole and Long-Wire Antennas" by Ed Noll, \$12.95

>and look under technical

>MFJ-3506 "Ferromagnetic-Core Design and Application Handbook" by  
> Doug DeMaw, W1FB \$19.95

--

+++++

T.J. "SKIP" AREY N2EI e-mail [tjarey@home.com](mailto:tjarey@home.com)

QRP-L #1618 QRPARCI #8634 NJ-QRP #155

ARRL Life Member

RIGS: HW-7, HW-8, FT-301S

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----

Date: Tue, 28 Jul 1998 22:30:00 -0400

From: [ko4wx@ibm.net](mailto:ko4wx@ibm.net)

To: QRP-L <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>

Subject: [16352] BumbleBees...

Message-ID: <35BE8928.3225@ibm.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Thanks much to the ARS! Had a wonderful time with the contest. No great tales of hiking mountains (I hiked 20 feet to the shed out back), but still enjoyed the cooler temperatures in Atlanta.

I thought the highlight of the 'test was going to be my first contact--with Zack, W1VT. I've really enjoyed reading all of your QRP stuff, and it was a real treat to work you for my first contact in the contest.

Then my second contact was with Sam, AE4GX. Using Sam's QRP+ during Field Day set me back \$400--'cuz I just had to have one too--thanks Eric! So it was REALLY neat to work Sam, as my second contact on the new rig. Also kinda neat because he was several miles away and he sounded great on 20M!

Near the end of the contest, I was getting pretty bummed about all the QSB. I still haven't mastered QRQ CW (fooled you FCC!), although I have the sincere desire to do so. So the QSB was really frustrating. Anyway, I finally decided to call Sam back and see if he wanted to make a QSO on 40...and he had already moved there. I then asked "wanna go to 15?"--he sure sounded good up there amongst the noise & birdies! Sam asked how many stations I had worked, and then all of the sudden, my brain refused to copy any more CW (I've been trying to learn to copy in my head)! Just like the signals with the QSB...one second I was copying Sam, then the next, he might as well have been sending Chinese. Being as how it was 10 minutes to 5, I tried to politely say 73 and call it a day.

Anyway, THANKS TO ALL!

13 QSO's, 8 BB's, 528 points.

73 ES NICE TO BE ABOARD, DE Mike, K04WX

-----  
Date: Tue, 28 Jul 1998 20:44:04 -0600 (MDT)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: JACKS118@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16353] Re: QRP Operating  
Message-ID: <Pine.SOL.3.91.980728203044.20893C@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jack,  
Congratulations on building your NorCal 40 kit. They are nice rigs.



We have tried numerous attempts to incite QRP activity on the novice bands with poor results, to be honest. Just not that many novices. We have tried to encourage QRP activity on 40M around 7.106 MHz, but it is more important to have a QSO with \*anyone\* so learn to utilize the spectrum available to you. Most activity does seem to be around 7.100 to 7.125 ... then you have the QRM from the international broadcasters ... then I have heard some activity now and again at the very top, around 7.145 or so.

If there are any novices with experiences different from the above, please post to help out Jack and the other novices.

As for signing /QRP ... it is not mandatory. Some QRPers like to call CQ QRP or de /QRP just to identify themselves as QRPers when calling. I usually send CQ CQ CQ de NA5N NA5N NA5N/QRP. I find that works nice for catching a QRPers interest ... and it doesn't sound like you're calling ONLY QRPers or a contest if you repeat it too often. My experience on the novice bands is when you send QRL? (is the frequency in use) or CQ QRP, many novices don't know what it means and won't call.

I visit the novice bands occassionally and enjoy explaining QRP to a novice ... and it's lots of fun to hear the other station turn their rig down to 5W and he's amazed you can still hear him too. It makes for a nice QSO topic over the "rig is, wx is." So try those things and who knows ... you might be copying 13wpm before you know it.

GL, Paul NA5N  
(ex Novice, WN0NOW)

-----  
Date: Mon, 27 Jul 98 23:17:21 -0000  
From: Josh.Gould@tigger.axom.com, KC8EQA <josh.gould@axom.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [16354] Learning the code.  
Message-ID: <199807290327.XAA21132@tigger.axom.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

I have tried learning the code for about 6 months now and It all runs together. Now as figuring that this is a QRP list and most QRP is CW I thought I might be able to get some help from all of you. I have been a member of the list for about 3 months and have read several postings on

rigs, keys, etc.

I was wondering if some one could help me out.

Josh KC8EQA,

P.S. I currently hold a Technician class "No Code" licence.

73 and TNX

-----  
Date: Tue, 28 Jul 1998 20:41:46 -0700  
From: Jeff Grudin <grudin@pacific.vdbs.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [16355] Who posted SW40+ AND K8 keyer page?  
Message-ID: <35BE99F9.337136A@vdbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Someone posted a URL with pics of the K8 keyer installed in a SW40+. I lost the URL and would like to look at the schematic again. Could you send the URL again.

Thanks.

--

73 de AC6KW                      Jeff Grudin, DVM                      grudin@vdbs.com

Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California  
Norcal QRP #1292    QRP-L #16    ARS #351    AR Qrp #131    Bumble Bee #19

-----  
Date: Tue, 28 Jul 1998 23:49:04 EDT  
From: RangerSF5@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [16356] RE High altitude jump  
Message-ID: <8ef8b467.35be9bb1@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi gang

I wanted to post the unique beacon jump and keep everyone updated. However, I'm getting too much mail on what to do, what to use, what can

happen,what antennas to use,personal questions etc.  
First let me tell you that going out at that height,and speed is like getting  
slammed into a brick wall.  
I've done it many times and at this time,i'm working with a team of experts so  
please don't tell me what i'm doing wrong.  
I don't need gory details if things if things don't go right.  
Because of this,there will be no updates on the progress being made and a cute  
little blonde will make the post for me the day I make the jump.  
A hand full of guys that have been silent on the jump will be notified 2 days  
before.  
This letter is not intended to be a flame.  
Just let it go and let me do it with my team of experts.  
BTW to Mr.  
No name who shared the hall,well let me put it this way,  
Some things just sit to long and must be taken for a run.  
You know the story.<GRIN>  
Bob  
WA2HOQ

-----  
Date: Tue, 28 Jul 1998 23:49:18 EDT  
From: n4so@juno.com (charles k brown)  
To: qrp-l@Lehigh.EDU  
Subject: [16357] CQ Magazine August  
Message-ID: <19980729.034353.4831.3.n4so@juno.com>

CQ Mag. for August 1998 mentions several items of interest:  
Tick keyer from Embedded Research  
Pixie and Tixie  
NC20  
Micronaut twins  
...and more on pages 64 - 68.

Page 52 the Signetics/Phillips NE605--

KEN BROWN N4SO  
QRP-L #622/Near Mobile, AL EM50tk  
n4so@juno.com

-----  
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Or call Juno at (800) 654-JUNO [654-5866]  
-----

Date: Tue, 28 Jul 1998 21:08:29 -0700  
From: "Keith W. Martin" <martins@ccosmo.net>  
To: RangerSF5@aol.com, qrp-1@Lehigh.EDU  
Subject: [16358] Re: RE High altitude jump  
Message-ID: <199807282108290760.014917B9@ccosmo.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

Bob,

Don't forget to attach your static cord!

Sorry Bob, just a bit of humor. Enjoy the ride!

Keith  
KA6ASJ  
ex-USMC Guy

\*\*\*\*\* REPLY SEPARATOR \*\*\*\*\*

On 7/28/98, at 8:52 PM, RangerSF5@aol.com wrote:

>Hi gang  
>I wanted to post thes unique beacon jump and keep everyone updated.  
>However,I'm getting to much mail on what to do,what to use,what can  
>happen,what antennas to use,personal questions etc.  
>First let me tell you that going out at that height,and speed is like=  
getting  
>slammed into a brick wall.  
>I've done it many times and at this time,i'm working with a team of=  
experts so  
>please don't tell me what i'm doing wrong.  
>I don't need gory details if things if things don't go right.  
>Because of this,there will be no updates on the progress being made and a=  
cute  
>little blonde will make the post for me the day I make the jump.  
>A hand full of guys that have been silent on the jump will be notified 2=  
days  
>before.  
>This letter is not intended to be a flame.  
>Just let it go and let me do it with my team of experts.  
>BTW to Mr.  
>No name who shared the hall,well let me put it this way,  
>Some things just sit to long and must be taken for a run.  
>You know the story.<GRIN>  
>Bob

>WA2HOQ

-----  
Date: Tue, 28 Jul 1998 23:54:13 -0400 (EDT)  
From: Richard Brittingham <rbritt@visi.net>  
To: "George T. Baker" <w5yr@swbell.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16359] Re: [CW] FYI  
Message-ID: <Pine.GS0.3.96.980728235354.2133A-100000@ankara.visi.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

His wife is JY2. No kidding.

73  
Richard W4MCD

-----  
Amateur Radio Operator as WD4AEF for 22 years  
Now Vanity Call is W4MCD

-----  
Date: Tue, 28 Jul 1998 23:26:31 -0500  
From: applitech@mcg.net (Claton Cadmus)  
To: "QRP-1" <qrp-1@Lehigh.EDU>  
Subject: [16360] Elmer 101: SW40+  
Message-ID: <006901bdbaa9\$302655e0\$a10a5e2c@groucho>

It's alive! Didn't work at first test after finishing late last nite. Today I realized I'd connected the headphone and key jack up wrong. After correcting that it came alive and tuned 35khz. Replaced C8 with a 120pf and c7 with 33pf, a little adjustment on the toroid winding spacing and there, 7.099 to 7.152 tuning range, perfect for the novice band!

Great fun and rig sounds very good except for slight chirp or whoop on the transmitted CW note but only at the high end of the vfo range. Ideas?

-----  
73 de KA0GKC Claton Cadmus  
cla@mcg.net  
MNQRP #1

Minnesota QRP'ers we're looking for you!  
Email me or visit this page <http://www.qsl.net/mnqrp>

-----  
Date: Wed, 29 Jul 1998 01:05:07 EDT  
From: RangerSF5@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [16361] RE:SW 40+  
Message-ID: <912a0abe.35bead84@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi everyone,  
Not that I had any use for one yet but is there a mod for an RIT for the 40+  
qrp rig.  
Bob  
WA2HOQ

-----  
Date: Wed, 29 Jul 1998 01:22:24 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [16362] INDOOR ANTENNA NITE REMINDER  
Message-ID: <638db5ca.35beb191@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

This is a QRP/CW contest to test restricted space type antennas that are  
typical for apartments and motel type situations. You can use ANY antenna that  
can fit inside your dwelling

TIME/DATE: 0100-0300 Thursday 30 JULY UTC (WED NITE 29 July)  
BAND: 7.041, 7.141, and 14.060 (don't be afraid to vary depending on  
conditions  
INFO: RST/SPC/PWR  
Use CQ VVV when calling CQ  
Use an INDOOR RESTRICTED SPACE ANTENNA (Those in metal buildings can set up  
just outside

You can work same station on each freq segment

LOGS must be in by 05 August email or snailmail

Prize for top station and top N/T+ per earlier post...Alan KB7MBI

-----  
Date: Tue, 28 Jul 1998 22:27:52 -0700  
From: bens@valint.net  
To: <qrp-l@Lehigh.EDU>  
Subject: [16363] FS OHR 100 20 mtr  
Message-ID: <199807290527.BAA35194@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I have for sale a QRP rig Oak Hill Research OHR 100 20 mtr that i built myself, but don't use. It works great.  
\$75 ppd in 48  
Bob, KQ7J  
bens@valint.net

-----  
Date: Tue, 28 Jul 1998 22:40:18 -0700  
From: gsurrency@juno.com (Gary L Surrency)  
To: qrp-l@Lehigh.EDU  
Subject: [16364] RE: SW40+ swap (resolved!)  
Message-ID: <19980728.224019.10094.7.gsurrency@juno.com>

Gang,

Dave Benson ( being the kind of guy that he obviously is ) has graciously offered to exchange the SW40+ I won at Tuthill for a SW30+, since I already own a SW40+ ( and love it! ).

I just can't say enough good things about Dave and the folks on this list.

It sure has been my pleasure to be a member of this group and to enjoy association with such a great bunch of people. I hope I have been able to contribute positively to the QRP-L over the past two years.

I must add my appreciation to each and everyone who made the QRP events at Ft. Tuthill a huge success this year, especially to Bob and Bertie Hightower and to all the speakers, contributors, and attendees who were

present. My family and I certainly had a nice time and plan to return again next year. Hope to see you there next year under the cool pines! :-)

72,

Gary Surrency AB7MY  
S&S TAC-1(40&80m) ARK30 38S OHR100 w/KC-2 HW-9 TS-570D NC40A  
SW40+, (and soon to add a SW30+ ! )  
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

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Date: Wed, 29 Jul 1998 00:30:38 -0600 (MDT)  
From: Paul Harden <[pharden@aoc.nrao.edu](mailto:pharden@aoc.nrao.edu)>  
To: [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)  
Subject: [16365] Ft. Tuthill post-mortem report  
Message-ID: <Pine.SOL.3.91.980728234857.25168L-100000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,  
You've read some nice words about the Ft. Tuthill hamfest and the related QRP activities, for which I will send a double DITTO. (Gads, does that make me a ditto-head?)

Bob and Bertie Hightower did a fantastic job of putting it all together, it ran flawlessly, the speakers were given customized shirts, (well, I sure liked mine), and in short, a real CLASS ACT. Brother Roger Hightower provided campground security (at least I think that's what he was doing sitting in his lawn chair under the pine trees all day!). That snoring was a good decoy, Roger. And I know there was a bunch of help from those Az ScQRPions "behind the scenes" too. The talks were all very informative, top notch stuff, while at the same time, the overall QRP events were very informal, making it great for associating with fellow QRPers. One guy showed up in a suit, and we tar and feathered him, sent him off to Dayton. And yes, Mike NQ7K was whomping out the best BBQ steaks I've seen in years ... them suckers must have been 2 inches thick. Road kill on the way up, eh Mike? I appologize for not knowing the names ... but some of the XYL's and YL's furnished great potato salads, beans, etc.



Then of course came the post-stuff-your-face board of directors meeting over the famed camp fire. By midnite, I think the congregation was down to me, KI6DS, W5VBO, AB5TT, WA5WHN, KK6MC, N7KT, W6MMA, KI7MN, NQ7K and maybe a couple of others. The rest had since retired, for which we whispered after 10pm in respect :-). (Come on guys, we didn't know it was \*that\* late!). Somewhere in there, we also got a Tixie working under flashlight on a picnic table with a 25W soldering iron powered by a 5kw generator, and worked a few SSB IOTA contest Q's using Vern's W6MMA's Cascade and SLV antenna setup. I mean, were we having fun, or what? Not bad for free ... or \$7 for a camping spot. (For which my tent and sleeping bag was still better than the Days Inn South).

MORAL OF THE STORY: If you live within a days drive from Flagstaff, plan on attending next years Ft. Tuthill hamfest. It's a great time. Flagstaff is a beautiful city, nestled on the bottom of the San Francisco mountains, and within about 37 million tall pine trees. (K5FO counted them). The QRP camp ground is just a few hundred yards from the hamfest proper, and amidst the tall pines. Nice and cool, and smells good too! There is a brick building only yards away with hot showers. And of course something like 1500 motels just a few miles away (K5FO counted them too) if you're not into tent or RV camping. Many attendees arrived a couple of days early to visit the Grand Canyon, Sedona, Oak Creek Canyon, some fly fishing, etc. with the family. The hamfest itself has the commercial vendor displays and gobs of outdoor tables with good selections and fairly good prices.

My only complaint was eating that roach-coach Navajo funnel cake buritto thing for breakfast :-). Whew.

Thanks to all the Arizona gang for the world-class hospitality and the great weather.

72, Paul NA5N  
Zombie #004  
ScQRPion t-shirt #7  
Camping spot #23

-----  
Date: Wed, 29 Jul 1998 07:22:30 -0700  
From: utahfolk@konnections.com  
To: qrp-l@Lehigh.EDU  
Subject: [16366] QST QST all QRP CONTESTERS

Message-ID: <35BF3026.56CA@konnections.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

QST QST all QRP Contesters! ..... SUBCONTESTing

This message to all QRP folk interested in  
contesting. Very often many of us are not  
able to RUN an entire contest and enter  
a full time log, often we "PLAY" in the  
contest, we enter a few hours and call it  
quits. Well there is an opportunity in all  
this to have more fun ... we make OUR own  
contest within a contest .....  
..... we call it SUBCONTESTing ....  
... something we have enjoyed many times.  
The idea can be applied to ANY contest, all  
you need to do is gather a few good folk around  
and agree to have fun. Just come up on the  
reflector and announce YOU are calling for  
a SUBCONTEST of the (fill in name) CONTEST  
and add a few constraint, rules or ideas  
of your own, if you wish. When the contest  
is over everyone sends their SUBCONTEST  
info to you and you POST the results ...  
announce "winners" (if any) and the like....

-----  
So, HERE GOES .....

Subject of Egram: NAQP SUBCONTEST (Aug 1,2)  
SUBCONTEST MANAGERS: NC7W & N7XJ

To introduce the idea, this weekend is the  
NAQP (North American QSO Party) CW contest, it  
does not have a QRP class, but is a <150 watt  
contest. The exchange is NAME and S/P/C  
and is limited to countries on the North American  
continent. You can work a station once on each  
band and multipliers count on EACH band. Final  
score is (#QSO) times (Total #of Mults) and  
multipliers are US States and NA countries.  
KH6 is included with the US by the way.  
This is a great contest and is well attended!  
Come on in, the water's fine!

So, join in, work as much of the contest  
as you like and report the results. We

will do our best to figger out a winner  
or two .... no prizes, just PURE GLORY!

Follow the contest rules. The  
NAQP SUBCONTEST has the added rules  
that you must run QRP and use WIRE  
antennas only. Report scores to the  
with data as follows ---

CALL STATE NAME #Q #M SCORE

and more info such as soapbox or Q-count  
by band, etc are welcome. SUBCONTEST  
MANAGER(s) collects the reports and then  
posts on the reflector and can declare  
a winner or two or more, or not ....  
in any case .....you do get to  
see how you played ....

Subcontesting is a SUPER way to grow yourself  
in contesting. So, all are invited!  
Seasoned players or rookies, report in!

Send all SUBCONTEST RESULTS to N7XJ --

at: barmstrong@mail.sisna.com

and he will post the results. If you wish  
to play, then let me hear from you before  
the contest starts and I will post the  
players shortly before it begins, but if  
you don't make the starting list, play  
anyway! If you want to list yourself  
as a starter ... send me your CALL and  
S/P/C .... send to

utahfolk@konnections.com

Join up, have some weekend fun if you  
can't PIGOUT and play the whole thing!

This introduction to SUBCONTESTING  
brought to you by ....

.... Bob N7XJ (xK7VYY) and Dave NC7W (xW0MHS/4/7)

..... both active members of the

==>>> UTAH CONTEST CLUB, NC7J :: (We are RADIO ACTIVE!)

(Forward this gram to others as you wish .....)

-----  
Date: Wed, 29 Jul 1998 08:02:44 EDT  
From: n3aaz\_qrp@juno.com (N3AAZ - John)  
To: qrp-1@Lehigh.EDU  
Subject: [16367] Thanks net for CI-V help  
Message-ID: <19980729.075957.5239.3.n3aaz\_qrp@juno.com>

Wow !

Kudos to the group,  
I received all the input hoped for and then some...  
this net really turns out to help.

BIG Tnx !

N3AAZ

-----  
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-----  
Date: Wed, 29 Jul 1998 08:02:01 -0400  
From: Art Marshall <artm@t-com.com>  
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>  
Subject: [16368] sm.exe ????  
Message-ID: <01BDBAC7.2D41FF00@PC-ART.t-com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

where can i get a copy of supermorse that doesnt have something wrong =  
with it. ive tried sm.exe and supermorse.zip from two different =  
sites and both with errors, thanks art w1fji

-----

Date: Wed, 29 Jul 1998 08:06:03 -0400  
From: n7ri@juno.com (Ralph L Irons)  
To: qrp-1@Lehigh.EDU  
Subject: [16369] Re: elmer101 -- Another SW-40+ on the air!  
Message-ID: <19980729.082508.11222.0.N7RI@juno.com>

Mike really outdid himself cranking out the last few elmer 101 lessons in record time! Thanks also to Glen for those great webpages describing the operation of various stages of the SW-40+.

I can easily get 2 W out of the 'lil rig, but I'm running it at 1 W. It's nice to have a simple adjustment on the board for power. Yesterday I had ragchews with stations in NY, TN, IL and MI.

So far, the plug-in capacitor arrangement (described in an earlier post -- email me if you want a copy) is working great. It gives me coverage of 7.00 to 7.15 MHz in 30+ KHz chunks, using five plug-in capacitor combinations. No drift, and excellent reports on note.

Can't wait for the NA QSO Party!

72, Ralph N7RI  
Charlottesville VA

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Or call Juno at (800) 654-JUNO [654-5866]

---

Date: Wed, 29 Jul 1998 09:33:22 -0400 (EDT)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: RangerSF5@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16370] Re: RE High altitude jump  
Message-ID: <Pine.OSF.3.95.980729093026.9631A-100000@vela.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 28 Jul 1998 RangerSF5@aol.com wrote:

> A hand full of guys that have been silent on the jump will be notified  
> 2 days before.

Gee... I was silent on the jump and kind of anticipating it. I would like to know beforehand so that we can monitor the jump here at work.

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

-----  
Date: Wed, 29 Jul 1998 06:40:51 -0700  
From: bens@valint.net  
To: <qrp-1@Lehigh.EDU>  
Subject: [16371] FS Argonaut 515 etc.  
Message-ID: <199807291340.JAA52942@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I have for sale a late serial 713 Argonaut 515 that is in superb condx. It just came back from Ten Tec. It has mike and matching P/S Price is \$500 firm ppd in 48.

Bob, KQ7J  
bens@valint.net

-----  
Date: Wed, 29 Jul 1998 06:44:13 -0700  
From: Andy Fox <foxes@theriver.com>  
To: qrp-1@Lehigh.EDU  
Subject: [16372] Elmer101: Honey, I blew up the rig!  
Message-ID: <35BF272D.D21@theriver.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Elmers,

I was doing fine up through part 12, but managed to smoke D13 last night, when I applied power. I've gone over the schematic a few times, and don't see anything obvious. I did accidentally leave out the step where I was supposed to remove the jumper from J1 (pins 2 and 3) and put in the real gain pot. I can't see where this would result in blowing up D13, though. In actual use, it would be a Very Bad Thing to smoke the rig by adjusting a pot to one extreme or the other.

I checked the polarity of D12 and Q6 carefully; they're OK. After the fire, I placed a wire across where D13 used to be and checked for a dead short across the power terminals. I do not have a dead short. Some kind of AC thing going on, which is what I'd expect. There is no other obvious physical damage to any of the other components on the board, and a quick "thumb test" for hot components immediately after the smoke-fest did not reveal any other obvious trouble spots. I did (and still do) have a 55 Ohm dummy load across the antenna output.

I cannot find my stash of 1N400x diodes, so I will go to the local parts store and purchase some at lunchtime today. I will also purchase an inline fuseholder and a few 1/2 A fuses, so as not to repeat last night's debacle. One of the traces is in pretty bad shape :-)

Does anyone have any ideas? Thanks in advance.

Humbly,

--

72/73 de Andy, KK7HV - QRP-L #1286 - Tucson, AZ

-----

Date: Wed, 29 Jul 1998 08:53:03 -0500  
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [16373] RE: RE High altitude jump  
Message-ID: <19980729135304790.AAA244@muenzlerk>

I remember many years ago reading about a guy who jumped out of a capsule at 115k feet. It was lifted by a helium balloon. What I thought was interesting is that for several seconds he was exceeding the speed of sound!

Kevin, WB5RUE  
wb5rue@stic.net <http://www.qsl.net/wb5rue>

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU

> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Paul R. Valko  
> Sent: Wednesday, July 29, 1998 8:33 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: RE High altitude jump  
>  
>  
>  
> On Tue, 28 Jul 1998 RangerSF5@aol.com wrote:  
>  
> > A hand full of guys that have been silent on the jump will  
> be notified  
> > 2 days before.  
>  
> Gee... I was silent on the jump and kind of anticipating it. I would  
> like to know beforehand so that we can monitor the jump here at work.  
>  
> 73! =paul= W8KC  
> Collector of Ten\*Tecs and other fine plastics  
>  
<<http://www.acs.oakland.edu/~prvalko>>

-----  
Date: Wed, 29 Jul 1998 09:08:05  
From: Roger Braker <msebrakr@telepath.com>  
To: qrp-1@Lehigh.EDU  
Subject: [16374] elmer101:more sw40 problems  
Message-ID: <3.0.1.16.19980729090805.37ff253e@telepath.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Guys,  
As I said, I got the mute switch fixed. But now The RX won't work. It was working and the I bumped my solder into the board and it quit. I believe I shorted something out. I'm pretty sure it is in the RF section. I replaced U1 because pins 1 and 2 didn't have 1.4 volts... It was more like .3 volts. All that comes out of the headphones is a slight hiss...Less than with no ant connected. If I touch pin 1 or 2 of U1 with a wire there is absolulty no increase in noise leve. If I do the same to U3, the noise level increases subстанially, mostly I a local AM broadcast station. I thought it might be T1 but that would not seem to fit with the above



symptoms?? I can not measure the VFO on pin 6. I can measure it at Q2 and before C3 but not after. I tried using a temporary jumper across C3 with a 22pf cap (C3 is 10 so there shouldn't be any problems with coupling, right??) but that did no good. I do see 1v ac on pin 6 with my RF probe. I do have a pot on J1. Turning it makes no difference. All experiments I describe were with an antenna connected. This is about all the info I have gathered. If anybody out there could provide some help I would greatly appreciate it. I really want to get this rig to work:-) Thanks.

73,  
Arnold kd5ckh

-----  
Date: Wed, 29 Jul 1998 08:48:36 -0500  
From: applitech@mcg.net (Claton Cadmus)  
To: "QRP-1" <qrp-1@Lehigh.EDU>  
Subject: [16375] Re: Elmer 101: Slight chirp in SW40  
Message-ID: <00a101bdbafa\$35f6d0c0\$a10a5e2c@groucho>

I have changed the subject as I do want to get to the bottom of the mild chirp problem and my original subject was not specific enough.

In the meantime I also have found a birdie about mid vfo, haven't had a chance to look into this one at all yet.

Bob wrote in response to my question about the slight chirp or whoop I heard in the transmit signal with the VFO near the high end.

--

>As far as the mild chirp, maybe first you should see if it's going out on the  
>air.

The chirp was heard in my TenTec Omni as I was setting the frequency span. The SW40+ was connected to a dummy load. The board was laying on the bench exposed.

>Set the rig for the center part of the band and go through the tune up again.

I tried this but will give it another go this evening.

>Maybe playing with the windings on L1 will cure it.

I can't do this as that will change the frequency of the vfo. Besides I don't see how that could be the cause. An oscillator is pulling on transmit, I suspect the tx mixer osc. but I have no idea why it would occur only at the high end of the vfo.

>The tone is your transmitted signal so I would double check and maybe dip the  
>driver just a tad.

Interestingly I can't detect the chirp in the sidetone.

>Are you running from a battery or a power supply?

Battery 12v gellcell 4.5Ahr fully charged.

>Another thing,are you working the rig with the top off or the whole board  
>exposed?

Exposed on the bench.

>Just keep at it and then try to retune the rig at the top of the band and see  
>what you get.With a power glass,I use a 35X look at the windings on L1.  
>You should have 24 turns \*INSIDE OF THE CORE\*

24 turns, check!

Any other ideas or thoughts on this? Anyone?

----

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

-----

Date: Wed, 29 Jul 1998 09:22:13 -0500

From: Mike - W0TMW <crucis@sky.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [16376] Re: Travel Antenna

Message-ID: <35BF3015.282776D2@sky.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Went to look at the Hy-Gain webpage and found this.

19PD

Adjustable HF Dipole

The 19PD is a light-weight, adjustable dipole antenna that operates anywhere in the 2-30 MHz frequency range, including all HF amateur bands 80-10 meters. Perfect for Field Day, emergency communications or anytime you need to put a dipole up in a hurry, the 19PD uses braided nylon wire rope; the conductors are woven into the rope. Uncoil the conductor using the pre-marked frequencies for easy installation. One-hundred feet of support rope is provided on another bobbin on each end of the antenna as well as an SO-239 UHF connector on the center insulator.

Usual disclaimer...

Mike - WOTMW

--

```
=====
Mike Watson, WOTMW      QCWA Mbr# 28651, MidContinent Chapter #35
Raymore, Missouri, USA  Grid: EM28st, ARS# 352, QRP-L# 1849  ARCI# 9647
http://www.sky.net/~crucis/linklist.htm  E-mail: crucis@sky.net
=====
```

-----

Date: Wed, 29 Jul 1998 10:51:11 -0400  
From: Tom McCuen <tjmc@erols.com>  
To: qrp-l@Lehigh.EDU  
Subject: [16377] OLD Book Winner ; K6AEC  
Message-ID: <35BF36DF.18FF@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Tnx to all that applied,

There were only 9 requests for the book ( winner was to be #13 ) so my daughter picked the winner out from the hat.

Winner was Bob, K6AEC !

all best  
Tom

> At 12:44 PM 7/28/98 -0400, you wrote:  
> >I came across an old book at a local garage sale.  
> >I fig someone here would be interested....  
> >  
> >Modern Radio Communication, vol 2, third edition, reprinted 1941  
> >(1939edition) by J H Reyner ; Pitman Press pub.  
> >A small book abt 260 pages size of 7x5 inches, in good codition.  
> >  
> >If interested, email me. If many replies, I'll take the 13th reply.  
> >Requesting only you send a prepaid mail envelope for the book.  
> >  
> >73  
> >Tom aa2vk  
> >

-----  
Date: Wed, 29 Jul 1998 10:47:55 -0400  
From: Martin Squicciarini <MSquicciarini@McGettigan.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [16378] Elmer question  
Message-ID: <428B45F810F5D111A5D80001FA7E6AE3048D84@NT\_EXCH\_SRV>  
MIME-Version: 1.0  
Content-Type: text/plain

I've been away from the list for some time and I was just wonder what the Elmer messages are all about? Please someone fill me in on the details.

73 - Martin Squicciarini NR3Z  
m\_squicciarini@cbtech.com (work)  
msquicciarini@mcgettigan.com (work)  
skitch@resuba.com (home)

-----  
Date: Wed, 29 Jul 1998 09:38:42 -0500  
From: Jim <kj5tf@madisoncounty.net>  
To: qrp-l@Lehigh.EDU  
Subject: [16379] QRP nets  
Message-ID: <35BF33F2.24AB@madisoncounty.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Arkansas QRP has been haveing nets for a couple years on monday evenings.

NCS is Bob N9ZZ, we meet on 3.560mHz at 7:30PM central time. We have 4-12 checkins per night on average.

Sometimes QRN is ruff in summer, but we maintain somehow.

Its great to meet these folks on the air, and keep up over the years.

cu on the nets, de Jim AR QRP #2

-----  
Date: Wed, 29 Jul 1998 10:07:45 -0500  
From: "George T. Baker" <w5yr@swbell.net>  
To: applitech@mcg.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16380] Re: Elmer 101: Slight chirp in SW40  
Message-ID: <35BF3AC1.5E3D4E1@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Claton, sounds like something is drawing more current at the high end of the tuning range than at the low end thereby reducing a voltage and changing an oscillator operating conditions.

Since you don't hear the chirp in the sidetone, look at what is common to all oscillators involved in producing the sidetone. Whatever is causing the problem is affecting them to the same degree thereby cancelling out the chirp in the sidetone.

The critical thing here is the actual voltage applied to the oscillator(s), not the raw battery voltage. You will need a DVM to measure the operating voltages key-up and key-down - the differences could be very small.

72/73, George  
Amateur Radio W5YR, 52 years and counting!  
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403  
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

-----  
Date: Wed, 29 Jul 1998 09:34:53 -0600  
From: "Hulbert, Nick" <nick.hulbert@lmco.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16381] MORE INFO ON THE FCC CHANGES  
Message-ID: <5104C9F8B0B5D1118C250000F80625379C539D@emss02m13.ems.lmco.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: quoted-printable

This will affect QRP as we know it.

Nick KG5N

----- Forwarded Message Follows -----

Reply-to: <mike1@urbancom.net <mailto:mike1@urbancom.net> >  
From: mike1@urbancom.net <mailto:mike1@urbancom.net> (Dinelli, =  
Michael)  
To: <nancy@tir.net <mailto:nancy@tir.net> >, <cw@qth.net  
<mailto:cw@qth.net> >  
Subject: [CW] FW: FW: My conversation with ARRL Central division  
director  
Date: Mon, 27 Jul 1998 11:20:13 -0500  
Importance: Normal

Nancy et al,

This is the what I received from Bill Pasternak/WA6ITF (AR Newsline) in  
response to my e-mail sent this morning. It is a very sad time for =  
amateur  
radio.  
73,  
Mike/N9BOR

-----Original Message-----

From: Bill Pasternak [mailto:newsline@ix.netcom.com]  
<mailto:[mailto:newsline@ix.netcom.com]>=20  
Sent: Monday, July 27, 1998 11:16 AM  
To: mike1@urbancom.net <mailto:mike1@urbancom.net>=20  
Subject: Re: FW: My conversation with ARRL Central division director

Michael,

To the contrary, I am delighted that you are willing to share your  
feelings-and information with us. This is the way in which a good =  
story is  
developed.

For what its worth, the ARRL is all but admitting that this action is =

more

to protect its image than anything else. It knows that the FCC at the direction of congress and others in government will be issuing NPRM to TOTALLY restructure ham radio into a pure "hobby" as opposed to a public

trust service. The FCC has even said that congress has placed it on a "Fast

Track" in regard to all personal telecommunications matters, and, if you

heard our last weeks newscast, you now that the agency will NOT accept "negative" or "do not do this to us" responses once its docket is released.

The Commission also stated- emphatically- that its final proposal will be what

is to be enacted and that no major changes will be made to it. Only a "very

minor tweeking." That too was in our report.

If my suspicions are correct- and this is only a guess- the FCC will come out

with a two tier licensing system; neither will require CW and the written

test will be very minimal. This is because the agency- at the behest of a

congress that is very unfriendly to ham radio (and GMRS and CB and all personal radio) is only interested in a 'warm body' count. Quality of licensees- or even if licensees are active or not is of no concern. Only

numbers in a database to justify continuation of a given private radio service.

Add to that the long standing orders from the current administration that

all oversight by government agencies must be "politically correct." as "PC" as

you know means serving the lowest common denominator. In our case, it means

lowering all standards to the point where anyone can have access to our bands- with emphasis on females and minorities. (You may remember back only 3

=BD years to an administration proposal to give paid cell-phone service and

laptop computers to the homeless so they too could be a part of the so called Information Superhighway. That is what political correctness is all about.)

Based on this and a lot of other things I hear, I am really not concerned

by the ARRL proposal. It's just that- a concept by the BoD- mainly to protect

the ARRL image when the real bad news hits in a few weeks. ARRL has =  
not the  
money to effectively lobby on Capitol Hill. That takes more in a day =  
than  
the ARRL has as a yearly operating budget. (Good professional =  
lobbyists get  
\$25,000 or more a day.) All the league can go is some political  
positioning-and hope for the best. If the FCC by some miracle buys =  
all-or  
even some-of the ARRL concept-they can say -"see, we did a great job." =  
If  
not, and the FCC acts as I suspect it might, they can then say "...we  
tried."  
In essence, the ARRL has done nothing other than to make people talk. =  
Their  
spokesman told me that they have no plans to file their concept as a =  
rule  
making request. Rather, all they have done is to send it- =  
unofficially-to  
the FCC and ask it be considered as a part of the overall FCC package. =  
The  
FCC is under no obligation to do so.  
Again, go listen in the RealAudio archives at our website  
([www.arnewsline.org](http://www.arnewsline.org) <<http://www.arnewsline.org>> ) to the statements the =  
past  
few weeks by D'Wanna Terry, Chief of the FCC Public Safety and Private  
Wireless Division. It does not take genius to realize that the FCC =  
is  
really not interested in anything that we as hams-or our representative  
organization(s) have to say.  
Regards  
Bill Pasternak, WA6ITF

Dinelli, Michael wrote:

>  
> Bill,  
>  
> Please forgive me if you aren't interested in receiving e-mail on  
this  
> topic. I am forwarding a copy of the notes that I took from my  
conversation  
> with Ed Metzger/W9PRN (ARRL Central division director). I posted  
this to  
the  
> CW reflector at <http://www.qth.com> <<http://www.qth.com>> .  
>  
> In my opinion the ARRL abandoned it's members by issuing this



proposal.

They

- > commissioned surveys of members and non-members and the results indicated

- > that the members wanted the Morse proficiency requirements to remain as is.

- > Not only did they "dumb down" ham radio, they propose to reallocate 100 kHz

- > of CW/digital subbbands to phone use. This is wrong.

- >

- > If this is a growth issue there are ways to grow amateur radio.

The ARRL

- > just received \$800,000 from the estate of a deceased ham with no stipulation

- > as to how the money is to be used. Why not use this money for ham radio

- > education in schools across the nation. This combined with ham volunteers,

- > could do much for ham radio and education.

- >

- > The ARRL's proposal comes after a wonderful article by ABC news on Morse

- > code.

- >

- > <http://www.abcnews.com/sections/tech/DailyNews/KWMorse980716.html>

<<http://www.abcnews.com/sections/tech/DailyNews/KWMorse980716.html>>=20

- >

- > "And it's not widely known, but tucked discreetly into the shining digital

- > control panels of the ultra-high-frequency radio used aboard U.S. space

- > shuttles is a tiny, collapsible telegraph key.

- > Just in case."

- >

- > It's interesting to learn that NASA still considers CW worthy of a place on

- > the space shuttle, just in case.

- >

- > I would appreciate your help in defeating this proposal and anxiously

await

- > your next issue of AR Newsline. Thank you.

- >

- > Mike Dinelli

- > N9BOR

> ARRL Life Member  
> FISTS NR 4594  
>  
> <http://www.qsl.net/n9bor> <<http://www.qsl.net/n9bor>>=20  
>  
> -----Original Message-----  
> From: Mike/N9BOR [mailto:mike1@urbancom.net]  
<mailto:[mailto:mike1@urbancom.net]>=20  
> Sent: Saturday, July 25, 1998 1:31 PM  
> To: cw@qth.net <mailto:cw@qth.net>=20  
> Subject: My conversation with ARRL Central division director  
>  
> I called the Central Division Director, Ed Metzger/W9PRN and  
reached him  
> this morning. I'm going to try and report on the things we  
discussed as  
> accurately as I can without comment. So here goes:  
>  
> When I called and identified myself, he immediately recognized my  
name as  
> someone who had sent comments to him.  
>  
> The proposal has already been sent to the FCC. He said that any  
comments  
> regarding this proposal should/can be made to the FCC.  
>  
> He was unfamiliar with the report mentioned in paragraph 7 of the  
minutes  
to  
> the board meeting. If he did get a copy, he doesn't remember it  
and must  
> have thrown it out at the hotel because he had too many things to  
carry. I  
> told him that I would like a copy of the written report by Rod  
Stafford  
and  
> Ed Metzger said that he would too. I told him that I requested a  
copy from  
> Mr. Stafford by e-mail and had received no reply in connection  
with this.  
>  
> He was surprised that the vote for the proposal was offered at the  
meeting.  
> It was not expected and came up without warning at the end of the  
meeting.  
> He voted against the proposal.  
>  
> They (ARRL) were aware that the FCC was going to publish something

on the

> amateur service. He didn't want to vote for any proposal until the  
FCC  
made

> their announcement. He told me that the announcement from the FCC  
was due

> "momentarily." But acknowledged that that could mean anything. He  
said  
this

> was leaked to certain people at the ARRL, but he was not privy to  
it

> directly. I asked him if President Stafford essentially twisted  
the arm of

> board members for their vote and he suggested that perhaps he had.  
>

> I asked him about the survey(s) from ARRL members and non-members  
regarding

> Morse. He said that he did see a summary at one time. He told me  
that the

> proposal only reduced the Morse speed requirements. I asked him  
about the

> 100 kHz loss of CW subband and he said that he voted against the  
proposal.

I

> explained the losses to him, because I wasn't sure that he knew of  
them.

He

> never commented about this aspect of the proposal.

>

> I asked him why he thought the FCC should be concerned with  
amateur radio

> when there was no enforcement by them and all the license testing  
was  
taken

> care of for free from volunteer examiners. He told me that the FCC  
gets

> letters regarding the amateur service.

>

> I suggested to him that the ARRL violated the trust of it's  
100,000  
members

> and 600,000 licensed amateurs in the US. He told me that the ARRL  
lost

> 10,000 members last year. I told him that this proposal might  
cause more

> losses in membership. He said that it could indeed. He told me  
that he  
voted

> against the no-code tech license when it was suggested. He said  
that while  
> league membership increased the first year(after no-code), it  
dropped back  
> down to the original level the following year.  
>  
> He told me that members were also asking about why 12 wpm instead  
of 13  
wpm.  
> I told him that that interested me too. He told me that he thought  
that  
was  
> because of some international reason/regulation. I asked him if  
the ARRL  
had  
> succumbed to the pressures of advertisers to produce more hams. He  
told me  
> that while advertising was discussed, and it was indeed down, that  
he  
didn't  
> believe that the ARRL made this proposal for this reason.  
>  
> He told me that he had been receiving comments from the ARRL web  
site that  
> were from league members. I asked, only league members? He said  
yes, that  
> the ARRL could filter out non-league members' comments with their  
> sophisticated computer system. I said that the ARRL says that they  
are the  
> voice of all 600,000 radio amateurs in the US. Why not listen to  
the  
> comments from amateurs who aren't members. He told me that those  
comments  
> would be coming separately.  
>  
> He told me that he had been in ham radio for 40-years. His son is  
an EE  
and  
> works(ed) with AWACS systems as a civilian. He told me that his  
son is a  
> ham. He told me that his grandson isn't interested in ham radio.  
When he  
> comes over he goes to the computer and stays on it for 3 hours at  
a time.  
He  
> also told me that the comments coming in are about 50-50.  
>  
> Mike Dinelli

> N9BOR  
> ARRL Life Member  
> FISTS NR 4594

< =  
>  
< \* \* \* \* \* THE CW REFLECTOR \* \* \* \* \* =  
\* \*

-----  
Date: Wed, 29 Jul 1998 10:44:29 -0500  
From: Mike - W0TMW <crucis@sky.net>  
To: Joseph Trombino jr <joebarb@wilmington.net>, Low Power Amateur Radio  
Discussion <grp-1@Lehigh.EDU>  
Subject: [16382] Re: Travel Antenna  
Message-ID: <35BF435D.5F6B56B3@sky.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hmmm, now why didn't I think of that? Well, y'know the mind is the first thing  
to go and I can't remember what the second one is...

Here y'are...  
<http://www.hy-gain.com/>

Mike - W0TMW

Joseph Trombino jr wrote:

>  
> At 09:22 AM 7/29/98 -0500, you wrote:  
> >Went to look at the Hy-Gain webpage and found this.  
> >  
> >19PD  
> >Adjustable HF Dipole  
> >  
> >well as an SO-239 UHF connector on the center insulator.  
> >  
> >Usual disclaimer...  
> >  
> >  
> Hello Mike: Would appreciate if you could provide me with the HyGain WEB  
> page; perhaps others on the list could use it as well.  
>

> Many thanks and regards, Joe W2KJ

--

=====

Mike Watson, W0TMW      QCWA Mbr# 28651, MidContinent Chapter #35  
Raymore, Missouri, USA   Grid: EM28st, ARS# 352, QRP-L# 1849   ARCI# 9647  
<http://www.sky.net/~crucis/linklist.htm>   E-mail: crucis@sky.net

=====

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Date: Wed, 29 Jul 1998 11:48:49 EDT  
From: w4pj@w4bkx.ampr.org  
To: qrp-l@Lehigh.EDU  
Subject: [16383] Re: Bumblebees  
Message-ID: <15431@w4bkx.ampr.org>

How do I figure my points? Mults etc.

>From the comfort (88 degrees F) of my shack. Ten-Tec 540 <5W and CL-36  
fed with 100Ft of 9913. (Beam sure helps, if I go to the Keys as a BB  
next year, I'm bringing my wire log-periodic to string between the palms.)  
15 Qs - 1 Dupe (sri Dave KD7AEE) = 14 Qs I guess your signal was too good  
to pass up the second time around.  
10 BBs - 10 states and 1 prov. Operating from 1744Z to 1944Z intermittingly.  
Was in and out of the shack all day. Had a good time and heard layers of  
stations on 20m. Very few sigs on 15 and NADA on 40 from way down on the  
"toenail of America".

de W4PJ / Scott    Ft. Lauderdale, FL  
-----      73    -----

-----

Date: Wed, 29 Jul 1998 12:39:53 -0400  
From: "Heron, George" <G.Heron@dialogic.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [16384] Somebody to build kits?  
Message-ID: <DC98876F9BBBD111A5F900A02461FF1301031614@exchange1nj.dialogic.com>  
MIME-Version: 1.0  
Content-Type: text/plain

I mentioned last week that I gave a well-received talk at a local radio club  
... since then I've received a lot of interest in the Sierra, the NC40A, the  
SW40+ and some of the other kitted rigs I also had pictures of.

Some of the people are wondering if there is a way to buy the kits assembled

... I know there's no option for this from most of the various vendors supplying the kits, but I was thinking that some of our experienced homebrew ranks might be interested and have the time (????) to assemble a kit or two for a nominal fee. Of particular interest right now is a Sierra.

If there's any interest in pursuing this, please email me directly and I'll get you in contact with the person(s).

Thanks!

72,

--George Heron, N2APB

g.heron@dialogic.com in Sparta, NJ

-----  
Date: Wed, 29 Jul 1998 12:51:05 EDT  
From: RangerSF5@aol.com  
To: applitech@mcg.net, qrp-1@Lehigh.EDU  
Subject: [16385] Re: Elmer 101: Slight chirp in SW40  
Message-ID: <68de183a.35bf52fa@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I do remember reading somewhere that you may have some minor chirp if the unit is out of the box.

I know that Dave NN1G said that if the sidetone is the same(No change in tone) when your tuning the TX drive,the Xmitter is good.

You did say that you had some wrong cap installed.

I would just go over everything,double check the parts,retune then go for the voltage checks

Bob

WA2HOQ

-----  
Date: Wed, 29 Jul 1998 13:16:20 -0400  
From: Joseph Trombino jr <joebarb@wilmington.net>  
To: QRP-L@Lehigh.EDU  
Subject: [16386] Harbor Freight Tools  
Message-ID: <3.0.1.32.19980729131620.006bf778@wilmington.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello Fellow QRP'ers:

A recent posting mentioned checking out a Hand Punch Kit from Harbor Freight Tools for use in "Ugly Construction" of PC boards. The punch would be used to punch out small round pads from PC board stock and then glue the pads to a PC board using them as "Islands" on which to solder components.

I recently received the Harbor Freight catalog and noticed that the Hand Punch Kit is on sale for \$15.99 (item 37405-1BWA). Also noticed that they have a heavy duty Weller Soldering Gun, 260/200W for \$39.99 (item 02550-3BWA). I recently paid \$58.00 for this same soldering gun--so it looks like a good buy. I use this gun outdoors for soldering antenna connections and it does a great job (my smaller Weller is too susceptible to cooling off in the outside air).

Has anyone used the above Hand Punch tool to create pads for PC board "Ugly construction" and if so, how well does the punch work?? Will it cut thru G10 fiberglass boards or only phenolic stock??

You can surf to Harbor Freight via <<http://www.harborfreight.com>>

All standard disclaimers apply--I haven't ordered from them yet, but their prices look good.

Regards, Joe W2KJ

-----  
Date: Wed, 29 Jul 1998 13:18:43 -0400  
From: "Larry N. Fraysier" <[fraysier@mounet.com](mailto:fraysier@mounet.com)>  
To: <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [16387] Thanks for battery info.  
Message-ID: <199807291817.NAA03632@ns2.mounet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Thanks for the response to the battery query...I did gain a lot of information and have ordered some batteries.

CUL,  
Larry - N4HIT

-----  
Date: Wed, 29 Jul 1998 13:21:16 -0400



From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [16388] Re: DeMaw's toroid handbook  
Message-ID: <v03102801b1e4c0e5cbc6@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks to all the folks who pointed me to a source for DeMaw's Toroid Handbook. I've ordered it along with his RF Design handbook. They are about the only DeMaw books I don't have.

Don't you wonder how Doug ever found time to get on the air with all his varied interests? What a guy!

72/73,

Rick kf4ar

-----  
Date: Wed, 29 Jul 1998 13:55:57 -0400 (EDT)  
From: George Gingell <k3tks@u1.abs.net>  
To: Dick G0BPS <Dick@kanga.demon.co.uk>  
Cc: Thomas Roth <th.roth@apc.de>, G-QRP Club E-mail Reflector <gqrp-1@blacksheep.org>, QRP List <qrp-1@Lehigh.EDU>, Dave Johnson KnightLite QRP Club <klqrp@waterw.com>  
Subject: [16389] Re: GQRP - QRP-NET  
Message-ID: <Pine.BSI.3.96.980729134346.14496A-1000000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

While I agree that you chaps have the option to do as you chose, It would seem to me that you have a different understanding of the type of activity encouraged by "The QRP NETS", at least as they are done on this side of the pond.

You describe the QRP Frequencies as "Centers of Activity", which is actually the primary purpose of the "QRP NET". It is to provide a regular meeting spot for those who have a common interest. Building and operating our QRP toys. While the QRP Nets attempt to follow standard protocol we do not generally use them to pass traffic, etc. We might pass the word about an upcoming contest or event of interest to QRPers in general, but for the most part it is just a known time and place to meet other QRP Ops and have a bit of fun and a multi-member QSO.

Also if a large number are rock bound, it only makes sense for them to choose a rock that is readily available and where they are likely to find others with a common interest.

Isnt that the same goal of the "COA" ?

Sir George, The First :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net

On Wed, 29 Jul 1998, Dick G0BPS wrote:

> Hi gang,  
>  
> Whilst applauding the hint of more qrp activity with a net somewhere I  
> note that the US nets are held on the 'centre's of activity' (COA's)  
>  
> There may well be QRP operators who do not wish to join a net or take  
> part in net activities. It may be seen as unsociable if the net takes  
> over the accepted COA's where non net enthusiasts may still wish to  
> gather and operate.  
>  
> If a net is started I strongly request that is done away from the  
> accepted CAO's in use daily.  
>  
> TTFN de ..  
> --  
> Dick Pascoe G0BPS  
> Kanga Products  
> Seaview House, Crete Road East  
> Folkestone CT18 7EG U.K.  
> Tel 44 (0) 1303 891106  
> <http://www.kanga.demon.co.uk>  
>

-----  
Date: Wed, 29 Jul 1998 13:23:34 -0500  
From: Wes Spence <ac5k@ih2000.net>  
To: qrp-1@Lehigh.EDU  
Subject: [16390] Feedline question  
Message-ID: <35BF68A6.6912@ih2000.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings Fellow QRPers:

I have an antenna feedline question. I am considering building a multiband dipole fed with two runs of coax to make a balanced and shielded feed system. I know that this works, because I had build a quad and fed it this way. What I need to know is, with a feed system like this, is the loss the same as a mono-band dipole with just one run of the same feedline or is it twice (or half) as lossy?

If you are not familiar with this feed system, what I do is tie the shields together at the antenna and use the two center conductors as the balanced feed. At the shack, the two shield go to ground and the two center conductors go to the balanced output of a tuner.

72, Wes Spence, AC5K

-----  
Date: Wed, 29 Jul 1998 12:15:02 -0700  
From: W7LS <w7ls@blarg.net>  
To: qrp-l@Lehigh.EDU  
Subject: [16391] 40m sideband/CW qrp xcvr FS  
Message-ID: <35BF74B6.5901@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi. I have a Digitrex 40 meter sideband/CW transceiver for sale. It is a direct conversion rig and has a neat LED readout for the frequency. It is rated at 10 watts output, which can be throttled back to milliwatts. Case is blue and white, about an inch and a half high, 8 inches wide, 6 inches deep. Original manual included (photocopies, but that is what they sent out, as best I can determine). Works well. Looks very clean. No known problems. I have used it at home and even in the car. Sits nicely on the dash. You can see over it, too! Don't have to take your eyes off the road to tune around(well, not much, anyway. Not like a rig down on the floor).

Oh, it covers 7 to 7.5 MHz. It is double sideband or CW. \$150 and probably \$5 for US Priority (hahahahahahahahaha) Mail.

73 de Jim, W7LS in Duvall, WA 425-788-0779

-----  
Date: Wed, 29 Jul 1998 14:18:28 -0500  
From: Mike - W0TMW <crucis@sky.net>

To: Robert Parks <rob3ert@vegas.infi.net>, Low Power Amateur Radio Discussion  
<qrp-1@Lehigh.EDU>  
Subject: [16392] Re: Travel Antenna  
Message-ID: <35BF7584.603BB81A@sky.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Select products (at bottom of page), then Dipoles & Accessories.

Here's the last URL:  
[http://www.hy-gain.com/misc\\_ant.htm](http://www.hy-gain.com/misc_ant.htm)

Mike - W0TMW

Robert Parks wrote:

>  
> Mike,  
>  
> Where on the Hy-Gain site did you find the info on the PD-19???? I can't  
> seem to find ANY reference to it.  
>  
> 72/73  
>  
> Bob Parks  
> K6AEC  
>  
> At 09:22 AM 7/29/98 -0500, you wrote:  
> >Went to look at the Hy-Gain webpage and found this.  
> >  
> >19PD  
> >Adjustable HF Dipole  
> >  
> >The 19PD is a light-weight, adjustable dipole antenna that operates  
> >anywhere in the 2-30 MHz frequency range, including all HF amateur bands  
> >80-10 meters. Perfect for Field Day, emergency communications or anytime  
> >you need to put a dipole up in a hurry, the 19PD uses braided nylon wire  
> >rope; the conductors are woven into the rope. Uncoil the conductor using  
> >the pre-marked frequencies for easy installation. One-hundred feet of  
> >support rope is provided on another bobbin on each end of the antenna as  
> >well as an SO-239 UHF connector on the center insulator.  
> >  
> >Usual disclaimer...  
> >  
> >Mike - W0TMW  
> >--  
> >=====

---

> >Mike Watson, W0TMW                      QCWA Mbr# 28651, MidContinent Chapter #35

> >Raymore, Missouri, USA Grid: EM28st, ARS# 352, QRP-L# 1849 ARCI# 9647  
> ><http://www.sky.net/~crucis/linklist.htm> E-mail: crucis@sky.net  
> >=====

> >  
> >  
--

=====

Mike Watson, WOTMW QCWA Mbr# 28651, MidContinent Chapter #35  
Raymore, Missouri, USA Grid: EM28st, ARS# 352, QRP-L# 1849 ARCI# 9647  
<http://www.sky.net/~crucis/linklist.htm> E-mail: crucis@sky.net

=====

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Date: Wed, 29 Jul 1998 15:32:08 -0400  
From: Robert Gutknecht <bobg@cecomet.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16393] Helo with URL  
Message-ID: <35BF78B8.464445D6@cecomet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Does any one have the URL for the NTE ? I had the program once to search  
for components but have lost it and I can't seem to find it.  
Thanks Bob KC2JZ 72

QRP-L 973

-----

Date: Wed, 29 Jul 1998 12:47:34 -0700 (PDT)  
From: Stephen Lee <slee@u.washington.edu>  
To: Robert Gutknecht <bobg@cecomet.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16394] Re: Helo with URL  
Message-ID: <Pine.A41.3.95b.980729124514.29296A-100000@homer13.u.washington.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Try this URL: <http://www.nteinc.com/cgi-bin/nte>

de AB7HI, Stephen Lee

On Wed, 29 Jul 1998, Robert Gutknecht wrote:

> Does any one have the URL for the NTE ? I had the program once to  
> search for components but have lost it and I can't seem to find it.  
> Thanks Bob KC2JZ 72

-----  
Date: Wed, 29 Jul 1998 15:56:33 EDT  
From: Davewb4@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [16395] A fun project a better Rig- update  
Message-ID: <3897cb6d.35bf7e73@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi Gang: Well you could knock my socks off. I would never have thought there would be so much interest in this rig. Either there are a lot of home brewers out there or lots of folks want to see how dumb I really am! A special thanks to all who offered to post the info on their web site. That would be nice and if it can be done I will include some pictures of my rig, so some of the guys just starting home brewing can get a feel for the dead bug board layout. I have finished all the schematics except for the buffer/amp I used to interface the digital readout to isolate it from the L.O. That should not take to long. After that just a write up and It will be finished. I have tried to answer all E-Mails but there quite a few, so if I missed responding to you I am sorry.

73  
Dave Rogers WB4CHK

-----  
Date: Wed, 29 Jul 1998 15:59:24 -0400  
From: William Penhallegon <w4stx@gte.net>  
To: G.Heron@dialogic.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16396] Re: Somebody to build kits?  
Message-ID: <35BF7F1C.64AC@gte.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

George,

Try Kit Builders  
1630 San Miguel Canyon Road

Watsonville, CA 95076  
FAX (408) 761-9193  
WA6OUW@aol.com

approximately one third of the kit price to build it.

73,  
Bill W4STX

-----  
Date: Wed, 29 Jul 1998 16:26:03 -0400  
From: Robert Gutknecht <bobg@cecomet.net>  
To: slee@u.washington.edu  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16397] Re: Helo with URL  
Message-ID: <35BF855A.F36E80F1@cecomet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks very much I have the site now thanks to the fine people on this  
list . Bob KC2JZ

-----  
Date: Wed, 29 Jul 1998 03:33:50 -0700  
From: Lisa Osier <osier@northnet.org>  
To: qrp-1@Lehigh.EDU  
Cc: osier@northnet.org  
Subject: [16398] AUTEK RESEARCH QF-1A FILTER  
Message-ID: <35BEFA8E.2C07@northnet.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang!!!

Wonder if anyone in the group has a copy of the operating  
directions for the Autek filter. Had one given to me with no directions.  
Its able to be used as is but would work much better if I really knew  
what i was doing HIHI!!! Mni tnx all!!!!!!

73/72s and tnx!!

GEORGE OSIER N2JNZ/QRP

-----  
Date: Wed, 29 Jul 1998 15:57:34 -0500  
From: Chris Cieslak <ccieslak@LAW.UIUC.EDU>  
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>  
Subject: [16399] What band?  
Message-ID: <9171552F3022D1118B9F00805FFEB54601485EB3@law-mail.law.uiuc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain

Thanks to everyone that responded to the question "what band should i build my first qrp rig for?" I got a ton of responses, i tried to reply to every one but i think a few probably slipped through the cracks, especially considering i just migrated from a unix-based mailing system to a windows-based one here at work... you folks have been a real help!

If anyone is interested in the results, please mail me at ccieslak@uiuc.edu.

Hope to hear you on the bands soon... (and, no, i haven't completely decided what band yet... :) )

73, chris AA9HD

-----  
Date: Wed, 29 Jul 1998 14:09:11 -0700  
From: Andy Fox <foxes@theriver.com>  
To: qrp-1@Lehigh.EDU  
Subject: [16400] Art of Electronics  
Message-ID: <35BF8F77.1C4F@theriver.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello,

I sent requests to Cambridge University Press and Amazon.com in hopes of finding out if and when the 3rd edition of "Art of Electronics" would be released. Neither of them are aware of a new edition in the works. Here is a copy of the CUP response:

Subject:



RE:FWD: Art of Electronics - 3rd Ed.  
Date: 29 Jul 98 15:43:17 -0400  
From: Customer Service2 <customerservice2@cup.org>  
To: Andy Fox <foxes@theriver.com>  
CC: Lynda DiCaprio <ldicaprio@cup.org>

Dear Mr. Fox--

Upon researching your request for the third edition of "The Art of Electronics," please be advised that there does not seem to be a third edition in the works at this time. The most current edition is the second edition. This information also holds true for the Student Guide. If you have any further inquiries, please do not hesitate to contact me.

Sincerely,  
Danielle Tasco  
Cambridge University Press  
Customer Service

--

72/73 de Andy, KK7HV - QRP-L #1286 - Tucson, AZ

-----  
Date: Wed, 29 Jul 1998 16:24:39 -0500  
From: John Bohnert <johnb@elmhurst.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16401] RE: Somebody to build kits?  
Message-ID: <35BF9317.EC7E6DDF@elmhurst.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

G. Heron please e-mail me direct. My reply to you bounced.

72

John N9KW  
johnb@elmhurst.edu

-----  
Date: Wed, 29 Jul 1998 16:14:23 +0000

From: "Paulette Quick, WB9VHF" <plquick@facstaff.wisc.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [16402] Political Correctness?  
Message-ID: <v03007800b1e4eb2f8a1f@[144.92.104.137]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Quote from Bill Pasternak email sent to a qrp-l member:

>Add to that the long standing orders from the current administration that  
>all oversight by government agencies must be "politically correct." "PC" as  
s  
>you know means serving the lowest common denominator. In our case, it mean=  
s  
>lowering all standards to the point where anyone can have access to our  
>bands-with emphasis on females and minorities. (You may remember back only=  
3  
>=BD years to an administration proposal to give paid cel-phone service and  
>laptop computers to the homeless so they too could be a part of the so  
>called Information Superhighway. That is what politicall correctness is al=  
1  
>about.)

Eh? What's THIS doing in an otherwise interesting opinion of the FCC's possible plans for amateur radio. It is an insult for someone to link women and minorities with a comment like "lowering all standards to the point where anyone can have access to our bands."

Why would women and people of color NEED an easier route? I recall a radio club presentation by a UW-Madison music professor who described to us how he became a county chaser. Nobody handed him qsls from each U.S. county just because he was an African-American ham. He went on the air and made a two-way contact just like the rest of us do. I earned my way to Extra by studying on the bus to and from work. There are several women in the local =46our Lakes Amateur Radio Club, most of them in leadership positions or otherwise very active in club service. Most are at the Extra and Advanced level, btw.

I don't see anyone making it easier for me as I work during the day and go to school at night. That process is going to help me learn what I need in order to become a computer programmer. The process of radio study I will experience for the rest of my life will help me to be a good ham. You do what ya gotta do to reach a goal. I fail to see why the minor differences among human beings become walls between some people.

Certainly I haven't noticed any prejudice on this list. We welcome all hams=  
=2E

I hope I can meet Bill Pasternak at Dayton some day so I can shake his hand and let him know I'm just another happy radio geek just like he is.

Back to studying for Thursday night's final,

Paulette Quick, WB9VHF

Madison WI

and the flock o' five including Sierra the cockatiel with a great sidetone

plquick@facstaff.wisc.edu

(soon to be wb9vhf@globaldialog.com)

-----  
Date: 29 Jul 1998 16:36:50 -0500  
From: "rohre" <rohre@arlut.utexas.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [16403] Austin Summerfest Convention  
Message-ID: <n1310392249.17726@msmailgw1.arlut.utexas.edu>

It's time again for that Austin TX summer tradition, the Summerfest Ham Covention, swap, and meeting of the VHF Society. On July 31, and Aug. 1, at the Red Lion Hotel, Hwy 35 and 290 in Austin.

As we have done for several years, there will be a QRP forum. 2 PM until 3:30 PM. Check the convention schedule or Web for the rooms. We will have presentations from the Austin QRP Club, (Glen Reid K5FX), formerly K5HGB. Also, we ask all the QRP'ers coming to bring their favorite QRP rigs to show during the forum.

Program details are found on the Web Page:  
<<http://www.repeater.org/summerfest/qrp.html>> Of course just drop the part <qrp.html> to view the main convention pages.

In addition to what is on the web page this afternoon: We have a topic never before presented to QRP forums, or perhaps to a ham convention:

Bob, W6OSM is going to talk on Measuring Antennas in a Box: Or how to get accurate antenna performance measured by mode stirring. And Rick from AQRP will be showing what new things you can do with the updated MFJ 259B antenna analyzer at the original price!

Another offering will be:  
Simplified, portable verticals by Ed Manuel, N5EM.

A discussion of highly portable, vertical antenna configurations, focusing on the half wave radiator and it's advantages over the conventional quarter wave radiator. Included will be a discussion of the problems with radial systems and counterpoises, when they are needed and when they are not.

There will be a prize drawing, so come on out and let us look at your newest rigs!

72, Stuart K5KVH

-----  
Date: Wed, 29 Jul 1998 15:46:52 -0600 (MDT)  
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>  
To: "Paulette Quick, WB9VHF" <plquick@facstaff.wisc.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16404] Re: Political Correctness?  
Message-ID: <Pine.OSF.3.91.980729152623.25343A-1000000@mesa7.mesa.colorado.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I commend Paulette Quick for her comments. They are right on target. I personally would be highly offended (maybe "outraged" is a better word) if anything were to be "dummied down" for me for any reason.

Think about it. Making things easier for people for reasons of "political correctness" is blatant patronizing of those people. It implies that the people of that group are not capable of meeting the same standards expected of others. That attitude is BIGOTRY, plain and simple. When will the politicians and other "do-gooders" figure this out. They actually are hurting the people whom they supposedly are trying to help.

The whole business of trying to build self-esteem in people by pretending that mediocre achievement is "real" achievement is hurting our society. I think that we all feel best about ourselves when we achieve something which we know was very difficult and which took a lot of work on our part. I don't place any real value on nor do I feel particularly good about "achievements" for which I didn't work hard.

'Nuff said.

73,

Jim W0KSD

-----  
Date: Wed, 29 Jul 1998 18:03:53 -0400  
From: Paul Helbert <phelbert@rica.net>  
To: G.Heron@dialogic.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16405] Re: Somebody to build kits?  
Message-ID: <35BF9C49.47F753BF@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

George,

I could and might do it. When I build a kit, the components get put in oriented all the same way for easy reading, everything gets eraser burnished and the soldering looks good to a former DOD contract inspector. The rigs work.

Now, I work as a handyman for a living. I normally charge \$25.00 per hour for repairs in my clients homes or businesses here in rural Virginia. If this is a charity case, as say for someone who is blind, I'd do it for much less, but if it's simply that someone has not yet paid his or her dues and does not see the value of trying, I'll be much more expensive.

I get paid to learn something everyday!

Good luck,

Paul, Wv3j

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Date: Wed, 29 Jul 1998 18:03:31 -0400  
From: Michael Maiorana <mikemo@ibm.net>  
To: applitech@mcg.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16406] Re: Elmer 101: Slight chirp in SW40  
Message-ID: <35BF9C33.2DEC0D7F@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Claton Cadmus wrote:

>

> I have changed the subject as I do want to get to the bottom of the mild chirp  
> problem and my original subject was not specific enough.

Ok, here is what I think. Since you heard the chirp in another receiver,  
then we will assume it is real ;-)

If you can't hear the chirp in the side tone, then it is the VFO (LO)  
that is changing. Remember that the VFO drives the transmit frequency  
AND the receive frequency. Also that the side tone is generated by the  
receiver picking up a small portion of the transmitted signal. So, if  
the VFO changes the side tone will remain constant. You can try this by  
transmitting into a dummy load and while keyed up turn the tuning knob.  
Transmit frequency changes, side tone stays the same.

So, it looks like the VFO is changing when you key up. Reduce your power  
out way down (R24) and see if you still hear the chirp in the other  
receiver. With the power way down this should remove a lot of the load  
that is placed on the power supply while transmitting. If the chirp goes  
away at low power, check the battery connections and solder joints in  
the power supply. Also, put the rig back to normal power out and put  
your volt meter on pin 8 of U1. See if the voltage changes when you key  
the rig. If so you have to track down the power problem.

If it still chrips then it sounds like it is some other more "complex"  
problem. Perhaps a ground loop or a bad solder joint. Maybe RF from the  
pwr amp feeding back into the VFO. Hmmm, lets try the above stuff first  
then go from there.

--

72 de ku4qo  
Mike Maiorana  
Palm Harbor, FL

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Date: Wed, 29 Jul 1998 17:08:32 -0500

From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>

To: <jrybak@mesa7.mesa.colorado.edu>, "'Low Power Amateur Radio Discussion'" <qrp-  
l@Lehigh.EDU>

Subject: [16407] RE: Political Correctness?

Message-ID: <19980729220833167.AAA238@muenzlerk>

Excellent response Jim. The biggest problem in our country  
today is that people are EAGER go get "something for nothing."  
Our country, or at least a very large percentage of people,  
are greedy, self serving and amoral. (If you don't believe

me look at who's on top.) Look at the popularity of the Power-Ball! (Lottery -- a tax on stupidity) Look at how many people are making money off the greed of these people. There is a company in Denver, CO offering chartered busses to take people to Nebraska (I think) to buy these tickets. No telling how much they charge for the round-trip! One thing that you are missing. The "do-gooders" and politicians HAVE figured it out. They know that this country is filled with greedy people who are ignorant of how things work and the politicians (many but not all) are taking advantage of this by dumbing things down and telling "us" what "we" want to hear. That's the only way they can stay in office.

Kevin, WB5RUE  
wb5rue@stic.net <http://www.qsl.net/wb5rue>

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> James P Rybak  
> Sent: Wednesday, July 29, 1998 4:47 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: Political Correctness?  
>  
>  
>  
<snip>  
> Think about it. Making things easier for people for reasons of  
> "political correctness" is blatant patronizing of those people. It  
> implies that the people of that group are not capable of  
> meeting the same  
> standards expected of others. That attitude is BIGOTRY,  
> plain and simple.  
> When will the politicians and other "do-gooders" figure this  
> out. They  
> actually are hurting the people whom they supposedly are  
> trying to help.  
>  
<snip>  
> 'Nuff said.  
>  
> 73,  
>  
> Jim W0KSD

-----  
Date: Wed, 29 Jul 1998 15:11:27 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-1@Lehigh.EDU>  
Subject: [16408] KI6DS Ft. Tuthill Report  
Message-ID: <01bdbb3d\$d5742600\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I concur totally with all of the reports from the Ft. Tuthill QRP gathering. It was a blast, and I loved the weather. My wife, JoAnne and I arrived in Flagstaff on Tuesday evening, and we decided to go for the full hookups at Black Bart's Campground rather than camp at the QRP campground, (that is why I have been married 27 years, and why I am still married to a wonderful lady, I let her win some of the battles, grin). Seriously, JoAnne likes to camp, but she wants electricity, running water, and hot showers. So, I agreed that we would stay where there were full hookups to appease her. Enough of that.

I went out to the Ft. Tuthill campground on Thursday afternoon and met Bob and Bertie who were already there. I thought that they would not be there until the evening, so I was surprised to see them. Brian Kassel was there, and soon Gary Surrency and his family pulled in. Dave Kelley and his wife were set up also. Quite an array of early birds. I showed the NorCal 20 prototype around, and then set up the St. Louis Express antenna that I built with the help of Dave Gauding, NFOR, who is the designer and has the article in the summer issue of QRPP. It is a neat antenna, and very easy to set up and get working. Love it for camping. Thanks, Dave.

Friday, the hamfest started and very quickly the QRP campground filled up with QRPers. It was really nice to see all of the friends that I have met the past 3 years again. Dave Yarnes, Mark Monniger, Howard Peavey, Mike Connors, Floyd Smithberg, Paul Harden, Chuck Adams, Jim Duffey, Cecil, W6RCA, Jay Miller, Gary Hembree, Hal from Colorado, Roger Hightower, Joe Gervais and some more that I have surely missed. We soon were deep into talking QRP. Then Vern Wright showed up with his wife June. They flew in from Sacramento, and had a great time. I have been encouraging Vern to come and he finally did it. Bet you anything he will be back next year.

Ft. Tuthill is a great QRP event. Very low-key, yet extremely high quality speakers (other than the first guy from California). The Arizona QRPers are the friendliest and the classiest that I have ever been around. Thanks for the custom shirt with my Call on it, and also for the great food at the campout. Bob, Bertie and others deserve a great big thanks for all of their hard work.

One of the nice things about the Ft. Tuthill QRP Forum is that there is no charge. The Scorpions take care of it all. Great job, and much



appreciated. The forum is being financed by the selling of the Az. Scorpion SWR kit. It sells for \$10, and is a kit of the Dan Tayloe design that was in QRPP and is also incorporated in the Emtech ZM-2 tuner. You need one of these for every rig, because it will protect that final. I don't know for sure, but I think Bob Hightower is the guy to contact for ordering information. (sorry Bob, but it is such a great kit that I want everyone to have a shot at it.) I bought 2 and should have purchased 3 or 4 more. I am going to put one in a Pomona box and will have it inline with my antennas. That way, I will always have an absorptive bridge in line while tuning. Well worth the \$10, plus it helps to pay the way for Ft. Tuthill.

Guys, if you live within 2 days drive, GO TO FT. Tuthill. IT is a blast. Good swapmeet, reasonable prices, QRP Forums, Great barbecue Saturday night, and best of all, FUN, FUN, FUN, and nobody took my T-Bird away!! (apologies to the Beach Boys). I will be back next year. Hope to see you there. Caution, suits are not proper attire. No one wore a tie at the qrp forums, but I did hear that the ARRL guys had them on in their booth, must have thought they were at Dayton. Casual is the uniform of the day, but you do need a Zombie badge.

Thanks to Witchess Sandra for passing out the NorCal Zombie badges and thanks to Paul Harden and QuickSilver Printing for providing extra copies of QRPP, the summer edition, 1998 so that I would have a handout for my talk. (Everyone who came to my talk got a copy of the current edition of QRPP as a bonus. But I did not pass them out until the end as I wanted to keep their attention.)

Can't wait until next year. Thanks guys. 72, Doug, KI6DS

-----  
Date: Wed, 29 Jul 1998 18:28:31 -0400  
From: Michael Maiorana <mikemo@ibm.net>  
To: foxes@theriver.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16409] Re: Elmer101: Honey, I blew up the rig!  
Message-ID: <35BFA20F.7F718EFD@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Andy Fox wrote:  
>>Honey, I blew up the rig!

Man I HATE IT WHEN THAT HAPPENS!

Ok, let's take it a step at a time. The first thing we know is that it did not blow up at step 12. So it must be one of the parts installed at step 13. Here they are:

L2        as per instructions  
L3        as per instructions  
L4        as per instructions  
C36       .1 microfarad  
C37       470 pf  
C38       .001 microfarad  
C39       470 pf  
C113      .1 microfarad  
D12       33 volt zener diode  
Q6        2SC2078

The only parts that are between power and ground are C113, Q6 and D12. You said the polarity was correct on Q6 and D12.

Did it fry as soon as you plugged it in or only when you keyed up?

If it fried when you plugged it in then there is a DC problem in the final. Try this: Replace D13 and double check all the traces that look "cooked". Remove L2 and replace it with a 1k or so 1/4 watt resistor. This will prevent excessive DC current from flowing into the final. Power up the rig and measure the voltage on the collector of Q6. It should be at or near 12 volts. If it is near ground, then Q6 or D12 is bad. Remove D12 and see if the collector voltage comes up. If not I would suspect Q6 as being shorted. If it still smokes the diode (or blows the fuse) then there is a problem with C113 (doubtful). Remember to examine the traces around the area for small flecks of solder or pieces of wire that could be causing the short. BTW, the fuse is a good idea if you don't have a current limit on your power supply. Also, the final will not work properly with the 1k resistor in place of L2.

If it fried on key down, then that's a different story. Get back with me if that is the case and we can attack that problem differently.

Also, the J1 jumper is not an issue, as you suspected this would not cause a melt down.

--

72 de ku4qo  
Mike Maiorana  
Palm Harbor, FL

"And if I have prophetic powers, and understand all mysteries and all knowledge, and if I have all faith, so as to remove mountains, but have not love, I am nothing"

-----  
Date: Wed, 29 Jul 1998 18:39:55 -0400  
From: Michael Maiorana <mikemo@ibm.net>  
To: msebrakr@telepath.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16410] Re: elmer101:more sw40 problems  
Message-ID: <35BFA4BB.B3A40E96@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Roger Braker wrote:

>  
> Hi Guys,  
> As I said, I got the mute switch fixed. But now The RX won't work. It was  
> working and the I bumped my solder into the board and it quit. I believe I  
> shorted something out.

Ok, lets look at what would most obviously fail if it shorted.  
Make sure you have V+. Measure pin 8 of U4, it should be about the same  
as your power supply voltage (a little lower).  
Check to make sure that the output of U2 is 8 volts. If you have no 8  
volts then look at U2 as probably being bad. These are easy to burn up  
if you pull too much current out of them. Then check the voltage on pin  
8 of U1 and U3, it should be about 7.5 volts. If both of these are low  
check D2, it is probably bad.

If this all checks out, let me know and we will dig a little deeper.

--

72 de ku4qo  
Mike Maiorana  
Palm Harbor, FL

"And if I have prophetic powers, and understand all mysteries  
and all knowledge, and if I have all faith, so as to remove  
mountains, but have not love, I am nothing"

-----  
Date: Wed, 29 Jul 1998 17:56:02 -0500  
From: nilsbull@juno.com (Nils R Young)  
To: plquick@facstaff.wisc.edu  
Cc: qrp-l@Lehigh.EDU  
Subject: [16411] Re: FCC, ARRL, Political Correctness & the frustrations of the  
dispossessed

Message-ID: <19980729.175642.6702.1.nilsbull@juno.com>

Concerning the above & the ongoing FCC/ARRL rant: May I quote from one of my favorite postmodernist PhDs?

As Butt-head would say, "Dammit, Beavis, calm down!"

We got mired down in FCC this and FCC that and ARRL this and ARRL that for about a week until Arnie came up to mention that this list goes raun long wol, and here we are starting the same damn tok tok again.

I admit to being a CW head. I admit to being an infrequent operator. I admit to having survived the 60s. I admit to having gone to whiskey 'cause Ollie North ran the price of drugs up so high that it drove me to drink. I admit it all. I admit everything.

So I only have one opinion left: Can we talk about two-transistor transcievers now? Again? Huh?

73

Nils

. . . and if all the rumors are true, we won't need licenses and we won't need band plans and we won't need jack-aught 'cept for whatever radio we want. And we will be able to make up our own damn callsigns and save a helluva lot of money on vanity. Which, now that I really think about it, is what la radioaficion de los guajolotes gringos really is. My stuff. My log. My country. Your island. Your sugar. Your tobacco. Your whatever and my own damn stubbornness. Basta ya, pues!

-----  
-----  
Nils R. Bull Young

La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch  
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com  
<http://www.geocities.com/Athens/Olympus/9172>

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-----  
Date: Wed, 29 Jul 1998 16:56:16 -0600 (MDT)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [16412] Solar 7-29

Message-ID: <Pine.SOL.3.91.980729163718.47B-100000@zia>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

The sun has been very quiet for the past couple of weeks, with the solar flux dropping to below 100. However, inspite of the low solar activity, solar flux has been on the rise past few days and now at 120, with the A-index at 6 for very quiet geomagnetic conditions. This increase is due to the 28-day solar rotation, causing a 28-day fluctuation of the solar flux. This is not seen during a quiet sun, so these 28-day fluctuations, now being present since last september, are indicative that we are well on our way into the active sun period.

Conditions should be good for the next two weeks, barring any significant solar disturbances (which also tend to coincide with the high solar flux period of the 28-day cycle).

There are no active sunspot regions; magnetic fields around the sunspot areas are very minimal, so at this time, there is nothing to suggest any pending solar storms.

As many of you may have heard, the SOHO satelllite has been found, although it still remains inactive. Radio pulses from the Arecibo Radiotelescope (Puerto Rico) were used to illuminate SOHO, and the echoes were detected at JPL Goldstone, CA with an accuracy of a few yards ... accurate enough to detect that SOHO is in a very slow spin. It is hopeful that this slow spin will allow the solar cells to slowly drift through sunlight sufficient to begin charging the on-board batteries. When the battery voltage is sufficiently recharged, SOHO will self initiate a beacon "please find me" mode. At that time, it is hoped commands will be processed to stop the spin, aiming it back at the sun and fully charging the batteries. If successful, then a triage of the onboard instruments will begin to determine what level of operation can be restored. This, however, may be several months away. But the likelihood of recovering a good chunk of SOHO now appears feasible, though patience is the key word waiting for the slowly spinning spacecraft to slow down a bit more.

72, Paul NA5N

PS - I have contacted a colleague at Arecibo I work with now and again requesting some specifics as to what frequency, power output, etc. they used, and will pass it on when I find out. I did hear today that 20kW was used around 3 GHz, but that is not confirmed. The Arecibo radiotelescope is capable of delivering power around 1 megawatt at that frequency, primarily for bouncing signals off planetary objects. The surface of Venus and the major asteroids have been mapped using

this process. The VLA has been the receiving antenna on several such experiments.

-----  
Date: Wed, 29 Jul 1998 16:56:21 -0600  
From: "Hulbert, Nick" <nick.hulbert@lmco.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, nilsbull@juno.com  
Subject: [16413] RE: FCC, ARRL, Political Correctness & the frustrations of the dispossessed  
Message-ID: <5104C9F8B0B5D1118C250000F80625379D54C1@emss02m13.ems.lmco.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: quoted-printable

We get your point Nils. Poor choice of words however. We know all the =  
four  
letter words and longer...have heard, read em, and even seen =E9m on =  
TV. But  
we don't want care for =E9m here on the QRP-L.

Nick KG5N

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End of QRP-L Digest 1167  
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